

Electronic Acknowledgement Receipt

EFS ID:	5071410
Application Number:	10789387
International Application Number:	
Confirmation Number:	4947
Title of Invention:	Apparatus and associated methods to introduce diversity in a multicarrier communication channel
First Named Inventor/Applicant Name:	Lei Shao
Customer Number:	45209
Filer:	Paul Mendonsa/Michelle Evans
Filer Authorized By:	Paul Mendonsa
Attorney Docket Number:	042390.P16330
Receipt Date:	31-MAR-2009
Filing Date:	26-FEB-2004
Time Stamp:	17:10:09
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	2725
Deposit Account	022666
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		42P16330_IDS_03-31-09.pdf	306523	yes	2
			fdb4d621ba30a4e1034292e2b2b68c9268eacfd		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Information Disclosure Statement Letter		1	1	
	Information Disclosure Statement (IDS) Filed (SB/08)		2	2	
Warnings:					
Information:					
2	NPL Documents	42P16330MY_OA_10-24-08.pdf	262768	no	8
			282fdd908f12fbccc19794c438b558b7a250ccb7		
Warnings:					
Information:					
3	NPL Documents	42P16330X_FOA_12-11-08.pdf	282569	no	8
			66dc267599dc87724815c6e5cf2664b2a54dde9f		
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	29815	no	2
			6e7d724bb2fc27580db52cadf6799100e2c3d994		
Warnings:					
Information:					
Total Files Size (in bytes):			881675		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.